

Rymer, Edwina

From: Dorsey, Nancy
Sent: Monday, December 02, 2013 9:36 AM
To: Leo Eisner
Cc: Dellinger, Philip;McKenzie, Susie;Leo Eisner
Subject: RE: Permission to use figures?

Hi Leo,

There are several wells in the area, but I have not had time to look into where they are injecting or any of the details. I understand from the media, that there are seismologists studying the earthquakes, but I do not know who. Yes, it is an area of concern to many.

Regards,
Nancy

-----Original Message-----

From: Leo Eisner [mailto:leo.eisner@seismik.cz]
Sent: Wednesday, November 27, 2013 3:03 PM
To: Dorsey, Nancy
Subject: Re: Permission to use figures?

Hi Nancy,

sorry I mean NW, the Azle quakes, I know they are unrelated but is there any connection with SWD or are they thought to be natural?

There were large events in 2012, the largest 30th Sept at 4:05 UTC with Mblg 3.4. Do you know if anybody is investigating those?

In my opinion they have potential to be the largest of the DFW events....

Leo

On 11/27/2013 6:10 PM, Dorsey, Nancy wrote:

> Hi Leo,

>

> I will let you know what I hear back from Brian on the deployment.

>

> How far NE of DFW airport? I do not see anything from the Comcat catalog. There was a January 23, 2013 earthquake just northeast of the shut-in disposal well, but it is east of the center of the airport area. There are the new (unrelated) earthquakes near Azle in the news, but they are northwest.

>

> Nancy

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>

> -----Original Message-----

> From: Leo Eisner [mailto:leo.eisner@seismik.cz]
> Sent: Wednesday, November 27, 2013 10:50 AM
> To: Dorsey, Nancy
> Subject: Re: Permission to use figures?

>

> Hi nancy,

>

> They definitely had two deployments in DFW and I think the second was simultaneous with Cleburne.

> Do you know more about the current activity NE of DFW?

>

> Leo

> On 11/27/2013 5:35 PM, Dorsey, Nancy wrote:

>> Hi Leo,

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>> I have e-mailed Brian Stump with SMU, asking about the 2009 to 2010 deployment, but based on the BSSA vol. 103, no. 6 by Howe Justinic et al. was a June 2009 to June 2010 deployment in the Cleburne area.

>>

>> regards

>> Nancy

>>

>> -----Original Message-----

>> From: Leo Eisner [mailto:leo.eisner@seismik.cz]

>> Sent: Wednesday, November 27, 2013 10:08 AM

>> To: Dorsey, Nancy

>> Subject: Re: Permission to use figures?

>>

>> Hi Nancy,

>>

>> I checked, I think I know the answer:

>> the BSSA paper from Frohlich is showing deployment of stations in november 2008.

>> Figure 5 of the TLE paper from Janska and me is showing stations from

>> 2009-2010 period. Does that make sense?

>>

>> Leo

>>

>> On 11/27/2013 4:27 PM, Dorsey, Nancy wrote:

>>> Dear Leo,

>>>

>>> Thank you!

>>>

>>> I was comparing your article and the one by Frohlich et al in the BSSA vol 101 No. 1, and noticed that the temporary stations SMU1 and SMU3 are not in the same location. Did you have a corrected location from their older article, please? I was only wondering if it would make any difference in the wavelet (?) modeling?

>>>

>>> Thank you,

>>> Nancy

>>>

>>>

>>> -----Original Message-----

>>> From: Leo Eisner [mailto:leo.eisner@seismik.cz]

>>> Sent: Wednesday, November 27, 2013 9:23 AM

>>> To: Dorsey, Nancy; tbakamjian@seg.org; eva.janska@seismik.cz

>>> Subject: Re: Permission to use figures?

>>>

>>> Dear Nancy,

>>>

>>> We grant you permission to use Figure 5 in the below mentioned EPA report.

>>>

>>> Thank you for the interest!

>>>

>>> Best regards

>>> Leo

>>>

>>> On 11/25/2013 6:21 PM, Dorsey, Nancy wrote:

>>>> I am looking for permission please to use Figure 5, from 'Ongoing Seismicity in the Dallas-Fort Worth Area' by Janska and Eisner in the Leading Edge published December 2012.

>>>>

>>>> The article is already cited in our report, the figure would be
>>>> credited if we receive permission to use it in our National
>>>> Underground Injection Control Technical Workgroup report on
>>>> Minimizing and Managing Potential Impacts of Induced-Seismicity
>>>> From Class II Disposal Wells: Practical Approaches

>>>>

>>>> Regards,

>>>> Nancy

>>>>

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>>>> Nancy S. Dorsey

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>>>> Oklahoma Class II Program Manager

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